



CrossMark

Journal of Taibah University for Science 10 (2016) 181

[www.elsevier.com/locate/jtusci](http://www.elsevier.com/locate/jtusci)

## Preface

# The First International Conference on Radiation Physics and Its Applications

The First International Conference on Radiation Physics and Its Applications (ICRPA-1) held in the Faculty of Science, Alexandria University, Alexandria, Egypt (11–14 April 2015). The conference offered a valuable opportunity for specialists in radiation physics, protection and medical fields to discuss all aspects of the proper use of ionizing radiations and to highlight the advances in the use of radiation physics and its applications that are currently in a phase of rapid growth and change. During the conference period, sessions covered the following areas of interest:

1. Theoretical and Experimental Radiation Physics
2. Radiation Protection and Shielding

3. Radiation Medical Physics and Biophysics
4. Environmental Radioactivity
5. Radiation Effect and Dosimetry
6. Neutron Activation Analysis
7. Radiation Detection and Measurements
8. Radionuclide Metrology Techniques
9. Radioactive Source Preparation Techniques
10. Radioisotopes and Radiation Applications
11. Neutrons and Reactor Physics
12. Nuclear Material Science

This issue only includes the 18 accepted articles for the publication in Journal of Taibah University for Science.

Peer review under responsibility of Taibah University.



Production and hosting by Elsevier

<http://dx.doi.org/10.1016/j.jtusci.2016.03.001>

1658-3655 © 2016 Taibah University. Production and hosting by Elsevier B.V. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).